CLAIM LISTING

Claim 1 (currently amended): An endoscope, comprising an invaginator [[of]], which is a thin-walled tube, ~~which is~~ compactly placed on the distal part of an endoscopic tube in the shape of small layers and/or pleats.

Claim 2 (currently amended): The endoscope according to claim 1, wherein [[the]] said invaginator is formed ~~in a hollow cylinder~~ in the shape of a compact hollow cylinder ~~having~~ which has a gap with the distal part of the endoscopic tube.

Claim 3 (currently amended): The endoscope according to claim 2, wherein said ~~gap is keeping under the working pressure in a cavity of invaginator~~ cylinder has a compactness, which ensures said gap in the process of invagination of the endoscopic tube.

Claim 4 (currently amended): The endoscope according to any of claims 1 to 3, further comprising a ~~distal seal of the endoscopic tube~~ seal between the endoscopic tube and the uneverted end of said invaginator.

Claim 5 (currently amended): The endoscope according to any of claims 1 to 3, further comprising a shell of said invaginator ~~for insertion in rectum~~, commensurate to the diameter of said invaginator and to the length of rectum.

Claim 6 (currently amended): The endoscope according to any of claims 1 to 3, further comprising a preservative of the distal part of the endoscopic tube.

Claim 7 (currently amended): An endoscope, comprising a disposable cartridge for the invagination of an endoscopic tube, which has:

- an invaginator [[of]] which is a thin-walled tube, formed ~~in the shape of~~ by small layers and/or pleats in the shape of a compact hollow cylinder ~~having~~ which has a gap with the distal part of the endoscopic tube,
- ~~a distal seal of endoscopic tube~~ a seal between the endoscopic tube and the uneverted end of said invaginator,
- a shell of said invaginator ~~for insertion in rectum~~, commensurate to the diameter of said invaginator and to the length of rectum,
- a preservative of the distal part of the endoscopic tube.

Claim 8 (currently amended): The endoscope according to claim 7, wherein said ~~invaginator keeps said gap under the working pressure in the cavity of invaginator~~ cylinder has a compactness, which ensures said gap in the process of invagination of the endoscopic tube.

Claim 9 (currently amended): The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a ~~proximal~~ seal of the endoscopic tube, which hermetizes a cavity of the everted part of said invaginator.

Claim 10 (currently amended): The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a spring of said invaginator.

Claim 11 (currently amended): The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a removable tip of the endoscopic tube.

Claim 12 (previously presented): The endoscope according to claim 11, wherein said tip comprises a protective glass.

Claim 13 (currently amended): The endoscope according to claim 12, wherein a cavity of said tip ~~comprises a channel in the~~ communicates with a cavity of intestines.

Claim 14 (previously presented): The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising an anal dilator.

Claim 15 (canceled).

Claim 16 (currently amended): The endoscope according to any of claims 1, 2, 3, 7, 8, ~~further comprising an endoscopic tube with~~ wherein the endoscopic tube further comprises a distal drives of traction lines, bending its distal end, ~~made in the shape of~~, which are cylinder/piston units, connected to the pressure of gas or liquid.

Claim 17 (canceled).

Claim 18 (currently amended): The endoscope according to any of claims 1, 2, 3, 7, 8, further comprising a biopsy forceps ~~in the shape of~~, which are a flexible hermetic tube, on the distal end of said tube is placed a piston of a biopsy channel ~~is placed~~.

Claim 19 (currently amended): The endoscope according to claim [[18]] 16, further comprising a distal drive of traction line of a cutters of said biopsy forceps.

Claim 20 (currently amended): An endoscope comprising a mechanism for ~~insertion~~ introduction of an endoscopic tube ~~in the shape of~~, which is a cylinder/piston unit, connected to the pressure of gas or liquid.

Faithfully Yours,

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